Results of All Quality Metrics

Data Quality Metrics	Value	Metric	Pass/Fail
Digital Resolution			
Relative x-resolution	13.000	(≤ 1)	**Fail**
% at this resolution	2.1		
% in zeroth bin	0.5		
Relative y-resolution	0.333	(≤ 1)	Pass
% at this resolution	11.0		
% in zeroth bin	9.6		
Noise			
Relative x-noise	1.989	(≤ 1)	**Fail**
Relative y-noise	0.221	(≤ 1)	Pass
Fit Quality Metrics			
Curvature			
1st Quartile relative residual slope	0.894	(-1 ≤ and ≤ 1)	Pass
Number of points in 1st quartile	176	(>5)	Pass
4th Quartile relative residual slope	-1.522	(-1 ≤ and ≤ 1)	**Fail**
Number of points in 4th quartile	179	(>5)	Pass
Fit Range			
Relative Fit Range	0.616	(≤ 1)	Pass
Slope Determination Results			
Final Slope	1.380e+04	Data file: SDARrr-7.csv	
True Intercept	3.393e+01	Standard: ASTM E3076-18e1	
Lower y bound of fit range	6.125e+01	Script: pySDAR v1.2.4	
Upper y bound of fit range	2.283e+02	Analysis time: 2024-05-28 21:54:19	